



DOLBY PC ENTERTAINMENT EXPERIENCE

DOLBY® HOME THEATER™

True Dolby Home Theater surround sound experience.



Includes

Dolby Digital
Dolby Digital Live
Dolby Digital Recording or Dolby Digital Stereo Creator
Dolby Pro Logic II
Dolby Headphone
Dolby Virtual Speaker

At a Glance

True Dolby Home Theater surround sound.

High-quality audio for a richer, more natural and engaging listening experience.

Flexibility to choose your surround sound playback: via headphones, two speakers, or an up to seven-speaker system.

Ideal for home networking entertainment devices.

Perfect for sharing the entertainment experience with family and friends.

Transforms stereo content into five full channels of vivid surround sound.

Create DVDs with Dolby Digital.

Available on an Intel-based PC, including Intel® Pentium® 4 Processor with HT Technology combined with the Intel Express Chipset Family with Intel High Definition Audio or the Intel Centrino™ mobile technology combined with the Mobile Intel Express Chipset Family with Intel High Definition Audio.

Enjoy a true home theater surround sound experience that places you, your family, and friends right in the middle of movie action. Dolby® Home Theater™ also immerses you in music or game play and gives you the power to create DVDs with Dolby Digital technology. Powerful and advanced digital signal processing technologies provide the flexibility to re-create the experience that best fits your media, mood, listening environment, and audience. Experience DVD movies with dramatic 5.1-channel Dolby Digital, and transform the playback of all stereo content such as movies and games into vivid surround sound. Dolby Home Theater supports up to seven speakers for a more natural and realistic listening experience that brings home theater surround sound to your Intel-based PC.

Benefits

Dolby Home Theater Surround Sound

Provides a true home theater surround sound experience, supporting playback through up to seven speakers from all your entertainment sources and applications. Dolby Home Theater gives you the ability to tailor the listening experience to your media, mood, and audiences.

100 Percent Compatibility

Compatible with your favorite playback applications including Windows Media® Player, iTunes®, Musicmatch®, DVD players, streaming media players, PVR/TV tuners, and personal media libraries.

Create DVDs with Dolby Digital Sound

Author personal stereo DVDs using state-of-the-art audio technology that preserves the integrity of the audio while maximizing disc space. Discs authored using Dolby Digital technologies are compatible with any DVD player.*

Simplified Connectivity

A single digital connection is all that's needed to play back all PC-based audio through an A/V receiver equipped with Dolby Digital, eliminating the confusion, hassle, and clutter of multiple cables for surround sound from games, DVDs, music, and other entertainment content.

Integration

Dolby Home Theater PCs are built to Dolby Laboratories' audio connectivity specifications, making them ready for seamless integration with home theater sound systems.

The chart at right compares the three Dolby PC Entertainment Experience technology bundles by tiers of the technologies.

Technology Comparison

Dolby® Sound Room™

Dolby® Home Theater™

Dolby® Master Studio™

Delivered in Applications

Digital Audio
for Playback

Dolby Digital

Dolby Digital

Dolby Digital

Digital Audio
for Creation

Dolby Digital Recording
Dolby Digital Stereo Creator*

Dolby Digital 5.1 Creator

Delivered in Codec Driver

Digital Audio
for Playback

Dolby Digital Live

Dolby Digital EX**
Dolby Digital Live

Surround Sound
Expansion

Dolby Pro Logic II

Dolby Pro Logic II

Dolby Pro Logic IIx

Virtual Surround
Sound

Dolby Headphone
Dolby Virtual Speaker

Dolby Headphone
Dolby Virtual Speaker

Dolby Headphone
Dolby Virtual Speaker

* Only one digital audio for creation technology required.

** Dolby Digital EX support provided via Dolby Pro Logic IIx.

DOLBY PC ENTERTAINMENT EXPERIENCE

DOLBY HOME THEATER



Technologies Featured in Dolby Home Theater

Dolby Digital

Dolby Digital technology brings entertainment on your PC to life by delivering a cinema-quality entertainment experience from your DVDs. The superior coding efficiencies of Dolby Digital and its ability to deliver high-quality discrete multichannel audio without compromising video quality has made it the designated audio standard for DVD-Video discs worldwide.

Dolby Digital Live

Dolby Digital Live technology transforms all PC signals into a Dolby Digital bitstream.

For video games, Dolby Digital Live's real-time encoding reproduces the audio cues and effects that follow onscreen events, putting you in the center of the action.

Dolby Digital Recording

With Dolby Digital Recording technology, you can record stunning Dolby Digital stereo soundtracks. Dolby Digital Recording requires less data to deliver high-quality sound, which means more disc space is made available for higher video quality or extended recording time.

Dolby Digital Stereo Creator

Dolby Digital Stereo Creator technology allows you to author DVDs with Dolby Digital stereo soundtracks. Dolby Digital Stereo Creator requires less data to deliver high-quality sound, which means more disc space is made available for higher video quality or extended recording time.

Dolby Pro Logic II

With Dolby Pro Logic® II technology in your PC, stereo content is transformed into natural, realistic 5.1-channel surround sound. It enhances the audio without making it sound overly processed or artificial.

Dolby Headphone

Dolby Headphone technology delivers a spacious surround sound experience through any pair of headphones. Dolby Headphone also improves listening comfort and reduces "listener fatigue" often associated with headphone use. Dolby Headphone is perfect for travelers, late-night movie watchers, or anyone without a surround sound speaker setup. Plus, you can choose between three room modes, Studio, Cinema, and Hall, to tailor your experience to the content.

Dolby Virtual Speaker

Dolby Virtual Speaker technology gives you a realistic 5.1 surround sound experience from just two speakers. Dolby Virtual Speaker is ideal for environments where a 5.1-speaker setup is not practical.

Technologies Work Seamlessly Together

Dolby Headphone and Dolby Virtual Speaker were engineered to work in concert with Dolby Digital and Dolby Pro Logic II. This way, you can get the full potential out of your entire library of music, games, movies, and more.

Unified Audio Controls

Audio controls for all Dolby premier technologies are now centralized in one user interface.

PCs Tested and Approved by Dolby

Buy with confidence, knowing that Intel-based PCs that wear the Dolby Home Theater logo have been developed, manufactured, and tested to meet Dolby Laboratories' rigorous audio specifications, thus ensuring they deliver a high-quality Dolby surround sound experience.

*Assumes player compatibility with recordable DVD media and broadcast system.

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